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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/071,492	02/07/2002	Derek Scott Johnston	8365/86378	1865
24628	7590	03/14/2005	EXAMINER	
WELSH & KATZ, LTD 120 S RIVERSIDE PLAZA 22ND FLOOR CHICAGO, IL 60606			POPE, DARYL C	
			ART UNIT	PAPER NUMBER
			2632	

DATE MAILED: 03/14/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/071,492

Applicant(s) ³

JOHNSTON ET AL.

Examiner

DARYL C POPE

Art Unit

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 04 November 2002.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-28 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-28 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|--|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input checked="" type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) and the Intellectual Property and High Technology Technical Amendments Act of 2002 do not apply when the reference is a U.S. patent resulting directly or indirectly from an international application filed before November 29, 2000. Therefore, the prior art date of the reference is determined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

2. Claims 1-28 are rejected under 35 U.S.C. 102(e) as being anticipated by Morris(6,323,780).

-- In considering **claims 1-3**, and **10-12** the claimed subject matter that is met by Morris includes:

1) the at least on ambient condition sensor is met by the environmental condition sensors(20, column 5, lines 36-46);

2) the control circuitry is met by the low power processor(30,column 5, lines 47-57);

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3) the voice output circuitry is met by the electronic voice storage(80, column 5, lines 29-36);

4) the radiant energy receiving port coupled to the control circuitry for receiving radiant energy from a remote source and for generating the selected signal in response thereto is met by the receiver and decoder(70) which receives signals and causes the microprocessor to output appropriate alarms patterns(see: column 5, lines 22-29).

-- **Claims 4-9** recites subject matter met as discussed in claim 1 above, as well as:

1) the circuits for specifying a detector installation location in response to received radiant energy signals is met by the receive and decode circuits(70) which receives type and location information of an originating detector message(see: column 4, lines 35-38);

2) the circuitry for emitting an alarm location is met by the location code selector(50, column 4, lines 16-22).

-- **Claims 13-22**, recite subject matter met as discussed in claims 1-12 above, as well as:

1) the voice output element is met by the output alarm transducer(22);

2) the voice output element for providing a user induced, non-alarm, verbal, monitoring outputs is met by the test circuits including a test switch for outputting audible test outputs(see: column 7 lines 66 et seq; column 8 lines 1-12).

-- In considering **claim 23**, the claimed subject matter that is met by Morris includes:

1) the housing is met by the housing(8);

2) the at least two different ambient condition sensors are met by the environmental condition sensor(20) which contains any of a multiple combination of sensors(see: column 3, lines 49-53; column 5, lines 36-46);

3) the circuitry for identifying housing location is met by the location code selector(50, column 4, lines 54-65);

4) the circuitry for receiving signals from the sensors is met by the receiver(70);

5) the circuitry for storing parametric information pertaining to status of sensors, a battery condition or a circuit condition is met by the electronic voice storage(80) which pre-stores voice information pertaining to location and condition information as directed by signals received from the processor(30, column 5, lines 30-35);

6) the voice output circuitry generating human discernable speech that specifies housing location is met by circuitry of each receiving detector verbally providing location information and/or type information as the source of the alarm(see: column 4, lines 35-45; column 5, lines 30-34).

-- **Claims 24** recites subject matter that is met as discussed in claim 23 above, as well as:

1) the information being verbalized in the absence of any alarm condition and in response to a selected condition is met by the test circuits including a test switch for outputting audible test outputs(see: column 7 lines 66 et seq; column 8 lines 1-12).

-- **Claim 25** recites subject matter that is met as discussed in claim 24 above, as well as:

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1) the selected condition comprising a selected remotely generated radiant energy signal is met by the receiver and decoder receiving signals and causing the microprocessor to output appropriate alarm patterns(see: column 5, lines 22-29).

-- **Claim 26** recites subject matter that is met as discussed in claims 1-12 above.

-- **Claims 27 and 28** recite subject matter that is met as discussed in claim 26 above, as well as:

1) the sensing a second ambient condition is met(see: column 5, lines 36-46);

2) the monitoring at least one of a power source is met(see: column 6, lines 4-36).

REMARKS:

3. In the previous Office Action, the examiner objected to claims 26-28 as being misnumbered. This was due to a Patent Office over site concerning the entering of a preliminary amendment filed 11/4/2002 which omitted claims 23-25. Hence, claims 26-28 were addressed as claims 23-25 in the previous Office Action. This over site has been corrected, and as recited above, claims 1-28 have been addressed in the art rejection.

Conclusion

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to DARYL C POPE whose telephone number is (571) 272-2959. The examiner can normally be reached on M-TH 8:00-6:30.

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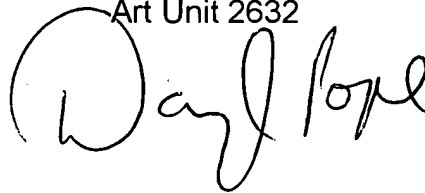
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, DANIEL WU can be reached on (571) 272-2964. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Daryl C. Pope

March 3, 2005

DARYL C POPE
Primary Examiner
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A handwritten signature in black ink, appearing to read "Daryl Pope", is written over the printed name and title of the examiner.